

**APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER
OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE
STATE OF NEVADA HERETOFORE APPROPRIATED**

Date of filing in State Engineer's Office JUN 22 1990

Returned to applicant for correction AUG 14 1990

Corrected application filed AUG 29 1990 Map filed AUG 29 1990

The applicant LAS VEGAS VALLEY WATER DISTRICT, a Quasi-Municipal Corporation

3700 West Charleston Boulevard

of

Las Vegas

Street and No. or P.O. Box No.

City or Town

Nevada 89153

State and Zip Code No.

hereby make application for permission to change the

point of diversion

Point of diversion, manner of use, and/or place of use

of water heretofore appropriated under Application No. 52736
Identify existing right by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and
map filed under Permit No. 51133 (Item "A") dated November 9, 1987
identify right in Decree.

- The source of water is underground - Ivanpah Valley Groundwater Basin
Name of stream, lake, underground spring or other source.
- The amount of water to be changed 0.187 (135.404 acre-feet per annum)
Second feet, acre feet. One second foot equals 448.83 gallons per minute.
- The water to be used for quasi-municipal and domestic
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.
- The water heretofore permitted for quasi-municipal and domestic
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.
- The water is to be diverted at the following point within the NW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 10, T.25S., R.59E.,
Describe as being within a 40-acre subdivision of public survey and by course and
M.D.B.&M., at a point from which the E $\frac{1}{4}$ corner of said Section 10 bears N.
distance to a section corner. If on unsurveyed land, it should be stated.
81° 37' 20" E., a distance of 4,135.71 feet.
- The existing permitted point of diversion is located within the NW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 9, T.25S., R.59E.,
M.D.B.&M., at a point from which the SE corner of Section 11, T.25S., R.59E., M.D.B.&M. bears S. 81° 44' 19" E., a distance of
12,359.50 feet, map filed on November 9, 1987, under Permit No. 51133, Item "A".
within Sections 2,3,9,10,11,12,13,14, 23 and 24, T.25S., R.59E.,
- Proposed place of use M.D.B.&M., and those portions of Section 7,18 and 19, T.25S.,
R.60E., M.D.B.&M., all located within the area
designated as the Ivanpah Valley Groundwater Basin in Clark County, Nevada by Order
No. 792 of the Office of the State Engineer dated August 9, 1982 all located within
the boundaries of the Las Vegas Valley Water District as denoted by Chapter 167,
Statutes of Nevada, 1947, as it now exists or as it may be amended. Place of Use
Map filed November 9, 1987 under Permit No. 51133.
- Existing place of use Same
Describe by legal subdivisions. If permit is for irrigation, state number of acres irrigated. If changing place of use and/or
manner of use of irrigation permit, describe acreage to be removed from irrigation.

9. Use will be from January 1 to December 31 of each year.
Month and Day Month and Day

10. Use was permitted from January 1 to December 31 of each year.
Month and Day Month and Day

11. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and
specifications of your diversion or storage works.) water is to be diverted from a proposed 14-inch
inside diameter cased well approximately 2,000
feet deep known as the "J4 Well" via a
proposed deep well pump and pipelines into existing reservoirs and distribution
ditches, pipes and flumes, or drilled well, etc. system.
State manner in which water is to be diverted, i.e. diversion structure,

12. Estimated cost of works \$500,000

13. Estimated time required to construct works Two years

14. Estimated time required to complete the application of water to beneficial use. Five years

15. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use:

This application combined with the water rights existing on the "Gold Strike Well" located in the NW¼ SE¼ of Section 9, T.25S., R.59E., M.D.B.&M. and with the existing water rights on the "State Well" located in the SE¼ NE¼ of Section 10, T.25S., R.59E., M.D.B.&M., provides for the projected potable water supply of the town, prison, hotels and casinos at Jean, Nevada to the year 2000.

By s/David A. Donnelly
David A. Donnelly, P.E., Chief Engineer
3700 West Charleston Boulevard
Las Vegas, Nevada 89153

Compared bc/ mv ab/se

Protested _____

APPROVAL _____ OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit to change the point of diversion of the waters of an underground source as heretofore granted under Permit 52736 is issued subject to the terms and conditions imposed in said Permit 52736 and with the understanding that no other rights on the source will be affected by the change proposed herein. The well shall be equipped with a 2-inch opening and a totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of the water begins or before the proof of completion of work is filed. If the well is flowing, a valve must be installed and maintained to prevent waste. This source is located within an area designated by the State Engineer pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

(CONTINUED ON PAGE 2)

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.187 cubic feet per second, but not to exceed 135.404 acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before March 7, 1994

Proof of completion of work shall be filed before April 7, 1994

Application of water to beneficial use shall be made on or before March 7, 1995

Proof of the application of water to beneficial use shall be filed on or before April 7, 1995

Map in support of proof of beneficial use shall be filed on or before N/A

Completion of work filed FEB 22 1994

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E.
State Engineer of Nevada, have hereunto set my hand and the seal of my
 office, this 1st day of June,
 A.D. 19 93

[Signature]
 State Engineer

(PERMIT TERMS CONTINUED)

The total consumptive use of Permit 17691, Certificate 6058; Permit 21997, Certificate 8278; and Permits 51133, 51543, 51544, 52732, 52733, 52734, 52735 and 54983 shall not exceed 653.4 acre-feet annually. In determining the permitted annual withdrawal of water allowed under these permits, credit for recharge back into the groundwater basin will be given based on data supplied to the State Engineer by the permittee.

The permittee shall submit to the State Engineer, within 120 days of the issuance of this permit, a monitoring plan which provides sufficient information to determine the amount of water being recharged to the groundwater basin by the permittee. Once the monitoring plan is approved by the State Engineer, the permittee must submit an annual report by January 15 of each year of the data generated by the monitoring program and an analysis of the amount of water the permittee has recharged to the groundwater basin. Upon review of the report by the State Engineer, the amount of water credited from the recharge program will be determined along with the maximum allowable withdrawal of water under these permits. The maximum amount to be credited will not exceed 90% of the amount recharged. Based on a preliminary analysis of the recharge system, the total withdrawal is initially limited to 818.2 acre-feet annually.

